

AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method for automatically filling tablets into tablet containers comprising at least one tablet compartment for receiving tablets, ~~characterized by the method comprising:~~

receiving a patient order containing a patient identification-(PAT-ID) and at least one prescription comprising prescription data-(REZ) regarding the types of tablets to be taken by the patient and instructions for taking said tablets;

allocating the prescription data-(REZ) and patient identification-(PAT-ID) to respective tablet containers-(1);

automatically filling at least one tablet compartment-(2) of a respective tablet container (1) by means of at least one automatic tablet dispenser-(50) containing supplies of a plurality of tablet types,

wherein the number of tablets of the respective types of tablets to be taken by a patient at certain times is determined from the prescription data-(REZ) and a tablet compartment-(2) of a tablet container-(1) is allocated to each determined time for taking the tablets and the tablets thus determined are filled for each determined time for taking them into the respective tablet compartment-(2) that has been allocated;

sealing and delivering the filled tablet containers-(1).

2. (Currently Amended) A tablet filling method according to claim 1, ~~characterized in that wherein~~ the allocation of prescription data-~~(REZ)~~ and patient identification-~~(PAT-ID)~~ to respective tablet containers-~~(1)~~ comprises the transmission of prescription data and patient identification to one or several information carriers-~~(11)~~ and the allocation of a respective information carrier to one tablet container-~~(1)~~ at a time.

3. (Currently Amended) A tablet filling method according to claim 2, ~~characterized in that wherein~~ an electronic data carrier, which preferably is writable and readable in a ~~contactless~~ non-contact manner, or a printable substrate such as a bar-code label is provided as an information carrier-~~(11)~~.

4. (Currently Amended) A tablet filling method according to claim 2-~~or 3~~, characterized in that, wherein the automatic filling of at least one tablet compartment-(2) of a respective tablet container-(1) by at least one automatic tablet dispenser-(50) comprises conveying the tablet containers-(1) and the information carriers-(11) allocated thereto jointly through the at least one automatic tablet dispenser;

reading out the prescription data stored on the information carrier-(11) by the respective automatic tablet dispenser-(50);

checking by means of the respective automatic tablet dispenser-(50) as to whether the supplies of tablet types stored in it correspond to one of the tablet types contained in the prescription data-(REZ) and, in case of correspondence,

determining the number of tablets of the respective types of tablets to be taken by the patient at certain times and allocating a tablet compartment-(2) to each determined time for taking the tablets, and

filling the determined tablets into the respective tablet compartment that has been allocated.

5. (Currently Amended) A tablet filling method according to ~~any of the preceding claims~~, characterized in that, claim 1, wherein upon receiving the patient order, a plausibility check of the prescription data-(REZ) regarding a possible overdosage and the mutual compatibility between tablet types is carried out and, in case an overdosage or an incompatibility is detected, the patient order is rejected.

6. (Currently Amended) A tablet filling method according to ~~any of the preceding claims,~~
~~characterized in that claim 1, wherein~~ the tablet containers-(1) are provided with at least one of
information derived from the prescription data ~~(REZ)~~, ~~such as instructions for taking the tablets,~~
~~and/or and~~ the patient identification ~~(PAT-ID)~~, ~~preferably by at least one of imprinting or and~~
~~labelling~~ labeling the tablet container-(1).

7. (Currently Amended) A tablet filling method according to ~~any of the preceding claims,~~
~~characterized in that, claim 1, wherein~~ if errors occur during the implementation of the tablet
filling process for a tablet container, the tablet filling process is stopped and the tablet container
is eliminated.

8. (Currently Amended) A tablet filling method according to claim 7 ~~in connection with~~
~~any of claims 2 or 3, characterized in that, 24, wherein~~ if errors occur during the implementation
of the tablet filling process for a tablet container, error identifications are ~~written~~ written onto the
information carrier ~~-(11)~~ allocated to said tablet container and tablet containers marked with error
identifications in this way are eliminated during the delivery.

9. (Currently Amended) A tablet filling method according to claim 8, ~~characterized in~~
~~that, wherein~~ prior to each processing step of the tablet filling process, it is checked for each
tablet container-(1) as to whether the information carrier ~~-(11)~~ allocated to said tablet container
contains an error identification and, upon detection of such an error identification, the respective
processing step is not carried out.

10. (Currently Amended) A tablet filling method according to ~~any of the preceding~~
~~claims, characterized in that claim 1, wherein~~ the delivery of the filled tablet containers
comprises collecting all tablet containers belonging to a respective patient order.

11. (Currently Amended) A system for automatically filling tablets into tablet containers comprising at least one tablet compartment for receiving tablets, ~~characterized by the system comprising:~~

reception means ~~(30)~~ for receiving a patient order containing a patient identification (PAT-ID) and at least one prescription comprising prescription data ~~(REZ)~~ regarding the types of tablets to be taken by the patient and instructions for taking said tablets;

allocation means ~~(40)~~ for allocating the prescription data ~~(REZ)~~ and patient identification (PAT-ID) to respective tablet containers ~~(1)~~;

at least one automatic tablet dispenser ~~(50)~~ containing supplies of a plurality of tablet types for automatically filling at least one tablet compartment of a respective tablet container,

wherein the allocation means ~~(40)~~ or the automatic tablet dispenser ~~(50)~~ is/are designed for determining, from the prescription data ~~(REZ)~~, the number of tablets of the respective types of tablets to be taken by a patient at certain times and for allocating a tablet compartment ~~(2)~~ of a tablet container ~~(1)~~ to each determined time for taking the tablets, and the automatic tablet dispenser ~~(50)~~ is designed for filling the tablets thus determined for each determined time for taking them into the tablet compartment ~~(2)~~ of the respective tablet container ~~(1)~~, which compartment has been allocated;

closing means ~~(70)~~ for sealing the filled tablet containers ~~(1)~~.

12. (Currently Amended) A tablet filling system according to claim 11, ~~characterized in that~~ wherein the allocation means ~~(40)~~ are designed for transmitting the prescription data ~~(REZ)~~ and patient identification ~~(PAT-ID)~~ to one or several information carriers ~~(11)~~ and for allocating a respective information carrier ~~(11)~~ to one tablet container ~~(1)~~ at a time.

13. (Currently Amended) A tablet filling system according to claim 12, ~~characterized in that~~ wherein the information carrier ~~(11)~~ is an electronic data carrier, which ~~preferably is~~ writable and readable in at least one of a contactless non-contact manner, or and a printable substrate such as a bar-code label.

14. (Currently Amended) A tablet filling system according to claim 12 ~~or 13~~, ~~characterized in that~~ wherein the automatic tablet dispenser ~~(50)~~ is designed for reading out the prescription data ~~(REZ)~~ stored on the information carrier ~~(11)~~ and for filling tablets into tablet compartments ~~(2)~~ of the tablet container ~~(1)~~ allocated to the information carrier ~~(11)~~ according to the number of tablets of the respective types of tablets to be taken by the patient at certain times, which number is determinable from the prescription data ~~(REZ)~~.

15. (Currently Amended) A tablet filling system according to ~~any of claims 11 to 14~~, ~~characterized in that~~ claim 11, wherein for each tablet container ~~(1)~~ a support facility ~~(10)~~ is provided on which the tablet container is conveyable through the tablet filling system.

16. (Currently Amended) A tablet filling system according to claim ~~15 in connection with~~ ~~claim 12 or 13~~, ~~characterized in that~~ 28, wherein the information carrier ~~(11)~~ is placed on the support facility ~~(10)~~.

17. (Currently Amended) A tablet filling system according to ~~any of claims 11 to 16~~, ~~characterized in that~~ claim 11, wherein each automatic tablet dispenser ~~(50)~~ comprises a plurality of tablet dispensing stations ~~(51)~~, each containing a supply of a tablet type and being designed for dispensing an adjustable number of tablets to random tablet compartments ~~(2)~~ of the tablet containers ~~(1)~~.

18. (Currently Amended) A tablet filling system according to ~~any of claims 11 to 17,~~
~~characterized in that claim 11, wherein~~ the reception means ~~(30)~~ are designed for checking the
prescription data ~~(REZ)~~ for a possible overdosage and the mutual compatibility between tablet
types and for rejecting the patient order in case an overdosage or an incompatibility is detected.

19. (Currently Amended) A tablet filling system according to ~~any of claims 11 to 18,~~
~~characterized by claim 11, wherein at least one of~~ printing ~~or and~~ labelling means ~~(80)~~ for
providing the tablet containers ~~(1)~~ with information derived from ~~at least one of~~ the prescription
data ~~(REZ)~~, ~~such as~~ instructions for taking the tablets, ~~and/or and~~ the patient identification ~~(PAT-~~
~~ID)~~.

20. (Currently Amended) A tablet filling system according to claim 12 ~~or 13~~, wherein the
information carriers ~~(11)~~ are designed for receiving error identifications, ~~characterized in that~~
~~and~~ control means ~~(60)~~ are provided which are designed for reading the error identifications from
the information carriers ~~(11)~~ and eliminating tablet containers ~~(1)~~ marked with error
identifications.

21. (Currently Amended) A tablet filling system according to ~~any of claims 11 to 20,~~
~~characterized in that claim 11, wherein~~ collecting means ~~(90)~~ are provided for collecting all
tablet containers ~~(1)~~ belonging to a respective patient order.

22. (Currently Amended) A tablet filling system according to ~~any of claims 11 to 21,~~
~~characterized in that claim 11, wherein~~ each tablet dispensing station ~~(51)~~ comprises a plurality
of tablet dispensing units ~~(54)~~ supplied by a common tablet magazine ~~(53)~~, with the tablet
dispensing units ~~(54)~~ preferably being designed as rotary dispensing units.

23. (Currently Amended) A tablet filling system according to claim 22, ~~characterized in that wherein~~ the tablet magazine (53) is connectable to a replaceable buffer container ~~(52)~~.

24. (New) A tablet filling method according to claim 2, wherein if errors occur during the implementation of the tablet filling process for a tablet container, the tablet filling process is stopped and the tablet container is eliminated.

25. (New) A tablet filling method according to claim 3, wherein if errors occur during the implementation of the tablet filling process for a tablet container, the tablet filling process is stopped and the tablet container is eliminated.

26. (New) A tablet filling method according to claim 25, wherein if errors occur during the implementation of the tablet filling process for a tablet container, error identifications are written onto the information carrier allocated to said tablet container and tablet containers marked with error identifications in this way are eliminated during the delivery.

27. (New) A tablet filling method according to claim 26, wherein prior to each processing step of the tablet filling process, it is checked for each tablet container as to whether the information carrier allocated to said tablet container contains an error identification and, upon detection of such an error identification, the respective processing step is not carried out.

28. (New) A tablet filling system according to claim 12, wherein for each tablet container a support facility is provided on which the tablet container is conveyable through the tablet filling system.

29. (New) A tablet filling system according to claim 13, wherein for each tablet container a support facility is provided on which the tablet container is conveyable through the tablet filling system.

30. (New) A tablet filling system according to claim 29, wherein the information carrier is placed on the support facility.